USB 3.0 7-Port Hub

User Manual

Ver. 1.00

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Chapter 1: Introduction

1.1 Product Introduction

SuperSpeed USB 3.0 interface is the next revolution in I/O interconnect standards that will deliver the bandwidth and features required by PCs, consumer electronics and communications devices. With 10 times faster throughput than USB 2.0 standard and backward compatible with current USB device features, USB 3.0 interface will be the trendy of IT technology.

SuperSpeed USB 3.0 Hub data transfer rate up to 5 Gbps when connecting to USB 3.0 compliant peripherals. With USB Hot-Swapping and Plug-n-Play function, you don't have to worry about running out of system resource on your motherboard or complicated hardware installation process. USB 3.0 Hub supports USB 3.0 SuperSpeed device and backward compatible with USB 2.0 High-speed and USB 1.1 Full-speed device. It is an ideal choice for external storage devices, MP3 players, enclosure, external writer, digital cameras, webcam, networking and video devices, and all other USB devices.

1.2 Features

- Connects up to 7 USB devices
- Provide two USB 3.0 and five USB 2.0 ports
- Compliant with USB 3.0 Specification 1.0
- Supports simultaneous operation of multiple USB 3.0, USB 2.0 and USB 1.1 devices
- Up to 5Gbps data transfer rate
- Hot-swapping feature allows you to connect/disconnect devices without powering down the system
- No device drivers required for Hub installation
- LED to indicate Hub power

1.3 System Requirements

- Windows® XP/Vista/7 (32/64 bit)
- Available USB port (USB 3.0 recommended)

1.4 Package Contents

- 1 x USB 3.0 7-Port Hub

- 1 x USB 3.0 Cable
- 1 x User Manual
- 1 x Power Adapter (Optional)

Note: Contents may vary depending on country/market.

1.5 Hardware Description

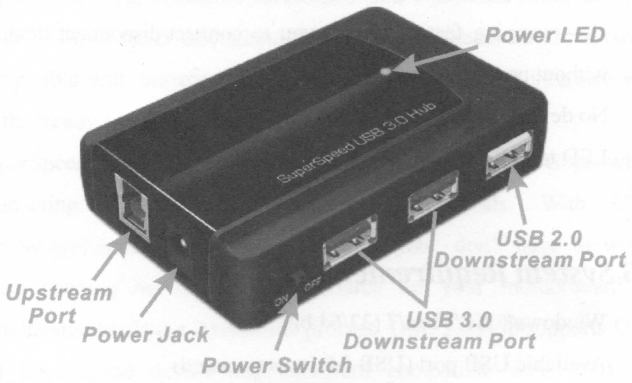

Figure 1. Front

- **Power LED**: The light will be on when the USB 3.0 7-Port Hub is powered up.

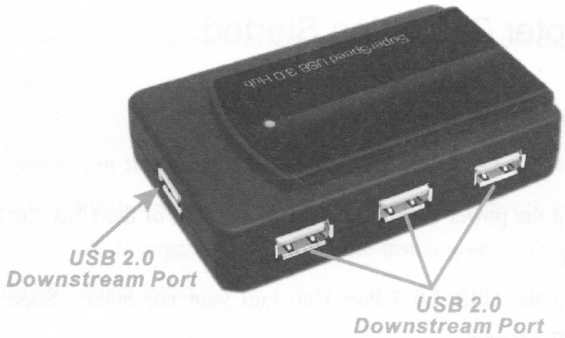

Figure 2. Back

- **Power Switch**: When power adapter was attached, turn this switch to ON will power hub by external power adapter (self-powered). Otherwise the hub will be powered by upstream USB port (bus-powered). When the PC is off or in standby mode, put this switch in OFF position to switch off the hub for energy saving.

Chapter 2: Getting Started

2.1 Hardware Installation

1. Plug the power adapter into the power jack of the USB 3.0 7-Port Hub.
2. Plug the USB 3.0 7-Port Hub into your computer's Superspeed USB 3.0 port.
3. Upon powering up your computer, the USB 3.0 7-Port Hub will be recognized by the computer's operating system.
4. Once complete, you are ready to plug all peripheral devices into your new USB 3.0 7-Port Hub.

Note: Be sure to connect USB 3.0 7-Port Hub to USB 3.0 port on the system, USB 3.0 Hub will NOT enhance USB data transfer rate, if you connect it to traditional USB 2.0 or USB 1.1 port.

There is no addition driver for USB 3.0 7-Ports Hub. Drivers for USB 3.0 7-Port Hub is always supplied with drivers for USB 3.0 host controllers, and are provided by your USB 3.0 host controller vendor.

If system can not install USB 3.0 7-Port Hubdriver properly, be sure to confirm system's USB 3.0 host controller's driver working properly. We do suggest that you may re-install your USB 3.0 host controller driver again.

Chapter 3: Troubleshooting Tips

- I can not run USB 3.0 SuperSpeed data transfer rate over this Hub.
  1. USB 3.0 Hub must connects to USB 3.0 Port of your system.
  2. Be sure to use true USB 3.0 device connection. Traditional USB 3.0 or USB 1.1 devices can NOT run USB 3.0 SuperSpeed data transfer rate.
  3. USB 3.0 Hub will NOT enhance USB data transfer rate, if user connect it to traditional USB 2.0 or USB 1.1 Port.

- How to expand USB 3.0 SuperSpeed Port on my system?

You can purchase an USB 3.0 SuperSpeed Host Card adding on your current system, or a new motherboard with USB 3.0 Port.

- How about connecting USB 3.0 Hub to traditional USB 2.0 Host Port?

USB 3.0 Hub works, but only running under USB 2.0 High Speed mode.

- My USB 3.0 device does not work when connect to USB 3.0 Hub?

Please confirm your settings as below one by one.

1. Affirm USB connection cable between USB device and Hub firmly.
2. Connect addition power adapter to your USB device, such as enclosure.
3. Make sure PC's USB 3.0 Port works where USB 3.0 Hub connection.

- Should I use power adapter connecting to the USB 3.0 Hub?

It depends on user's application. USB 3.0 Bus power only supports

+5V@900mA standard from PC Host. If user's device cost higher power current, an additional power adapter is necessary. User can use power adapter for connection.